

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20020000197") or ("4526132").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/06 21:20
S2	3	("20020000197") or ("4526132") or ("6073577").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/06 21:50
S3	28354	(cylinder or tube or chamber) with (screw or bolt) with attach \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 21:52
S4	12364	S3 same (ring or plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 22:26
S6	5274	S4 and (@rlad<="20030904" or @ad<="20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 22:06
S7	79	S6 and "118"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 22:11
S8	3190	S3 same (ring or plate) same (lateral\$3 or horizontal\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 22:42
S9	1423	S8 and chamber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 23:22
S10	1120638	(C23C016\$ or H01L021\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 23:24

S11	3	S9 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 23:24
S12	553	((cylinder or tube or chamber) with (screw or bolt) with attach\$3) same interior same exterior	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/31 07:33
S13	145	S12 and (@rlad<="20030904" or @ad<="20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/31 07:33
S14	0	((exterior adj20 (cylinder or tube or chamber) adj wall) same (interior adj20 (cylinder or tube or chamber)) same ((screw or bolt) with attach\$3) with (ring or showerhead or (shower head) or (gas adj (diffus\$4 or distribut\$4 or dispens\$4 or dispers\$4)) or plate)) and (@rlad<="20030904" or @ad<="20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/31 08:38
S15	0	((exterior with (cylinder or tube or chamber) adj wall) same (interior with (cylinder or tube or chamber)) same ((screw or bolt) with attach\$3) with (ring or showerhead or (shower head) or (gas adj (diffus\$4 or distribut\$4 or dispens\$4 or dispers\$4)) or plate)) and (@rlad<="20030904" or @ad<="20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/31 08:44
S16	137	((exterior same (cylinder or tube or chamber) adj wall) and (interior same (cylinder or tube or chamber)) and ((screw or bolt) same attach\$3) same (ring or showerhead or (shower head) or (gas adj (diffus\$4 or distribut\$4 or dispens\$4 or dispers\$4)) or plate)) and (@rlad<="20030904" or @ad<="20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/31 08:55

S17	133	S16 not S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/31 08:56
S19	2	"20050050708"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/31 10:29

12/31/2008 3:48:07 PM

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